

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as indicated in the below Listing of Claims which replaces all prior listings of claims and versions in this application.

**Listing of Claims**

1. (Original) A method of producing a sensitizer dispersion, which comprises emulsifying and finely dividing a heat-sensitive recording sensitizer by melting under heating in an aqueous emulsifying dispersant, and then crystallizing the finely divided emulsified dispersion under rapid cooling, wherein the sensitizer is at least one member selected from the group consisting of 1,2-bis(phenoxy)ethane, 1,2-bis(3-methylphenoxy)ethane, 1,2-bis(4-methylphenoxy)ethane, p-benzylbiphenyl, di-p-methylbenzyl oxalate, and  $\beta$ -naphthyl benzyl ether.

2. (Original) The method of producing a sensitizer dispersion according to claim 1, wherein the emulsified sensitizer dispersion is crystallized under rapid cooling, and the temperature after the rapid cooling is 50°C or less.

3. (Previously Presented) The method of producing a sensitizer dispersion according to claim 1, wherein the sensitizer is emulsified and finely divided such that the solids content of a mixture of the sensitizer and the emulsifying dispersant becomes 10 to 65 wt%, and the average particle diameter thereof becomes 3  $\mu$ m or less.

Claims 4 - 10 - Cancelled.